

# ABSTRACT:

A hand-operated circular saw having blade cutting dap the adjustment device includes a hallow interior tubular body having a hand grasp portion, a head portion, a motor disposed  
5 in the head portion to operate a threaded axis protrude from a threaded circular protrusion on a outer side of the head, an upper plate secured to the outer side including a circular hole engaged with the circular protrusion, a pair of pivotal tubes and a pair of horizontal arc protrusion on the top,  
10 a guard plate, a pad ring, an internally thread tube and a saw blade sequentially secured to the axis, a lower plate connected to a pair of cylinder rods inside the pivotal tube, a pair of quickly operated bolt in the top of the pivotal tubes for adjusting the vertical positions of the lower plate and  
15 the saw blade, a bent lateral slidably engaged within the horizontal arc protrusion through a pair of elongate cylinder rod for adjusting the cutting depth of the saw blade and a U-shaped handle pivoted to the head portion of the tubular body.

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